

## IN RE THE APPLICATION OF

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 ) Examiner: Unknown  
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 ) Group Art Unit No.

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Name of person signing <sup>7</sup> Dixie L. Pawlowski

Signature

Honorable Director of Patents  
and Trademarks  
Washington, D.C. 20231

Before calculation of the filing fee for this application, it is requested that the application be amended as follows:

Amend claims 9-11 and 15 as follows:

9. (Amended) A processing engine adapted to carry out the method of claim 1.
10. (Amended) A computer program product for executing on a computer, the computer program product executing any of the method steps of claim 1 when executed on the computer.

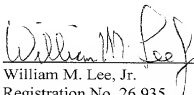
11. (Amended) A method of inputting at a near terminal a representation of a body and coordinates of a reference point and transmitting these to a remote terminal running a program for executing the method of claim 1, and receiving at a near location an output of any of the methods.
15. (Amended) The computer system according to claim 13, wherein the Wave Transfer Vector is an Acoustic Transfer Vector, further comprising: means for computing a Modal Acoustic Transfer Vector (MATV) from an acoustic transfer vector (ATV) in an alternative coordinate system defined by a set of deformed shapes by a body by projecting the ATV into the modal space.

REMARKS

The above amendments are being made in order to eliminate multiple dependency before calculation of the application filing fee.

July 3, 2001

Respectfully submitted,

  
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**Version with Markings to Show Changes Made**

9. (Amended) A processing engine adapted to carry out [any of] the [methods] method of claim 1 [to 8].
10. (Amended) A computer program product for executing on a computer, the computer program product executing any of the method steps of claim 1 [to 8] when executed on the computer.
11. (Amended) A method of inputting at a near terminal a representation of a body and coordinates of a reference point and transmitting these to a remote terminal running a program for executing [any of] the [methods] method of claim 1 [to 8], and receiving at a near location an output of any of the methods.
15. (Amended) The computer system according to claim 13 [or 14], wherein the Wave Transfer Vector is an Acoustic Transfer Vector, further comprising: means for computing a Modal Acoustic Transfer Vector (MATV) from an acoustic transfer vector (ATV) in an alternative coordinate system defined by a set of deformed shapes by a body by projecting the ATV into the modal space.